K

pth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427613

Pre-measurements

Serial No. 1st and final bill:

Name of Work De-silting of drains in From Ward no:177 To byalarayanapura.

Name of Contractor of nature of Agency Sri. Dhananjaya.V.

Date of commencement of work .....

Date 1	Full description, etc, of work Est cost:- 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Job code:	3.00 lakhs					
		007-17-000052					
	Head of Account:	P-1771					
	A.S.No:	AS|EE|(BTP)|12|17-18, dt: 01.09.17					
	T.S.No:	TS|EE|(BTP) 24|17-18; dt: 01.09.17.					
	Agr no:-	No.EE|Agr|73|17-18, dt: 27.02.18					
	Work order no:-	No. BBMP|EE|BTP|WO|73|17-18, dt: 27.02.18					
	Approved tender price:-	258552.00					
	1						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 Premeasurements recorded on:	3	4	5	6	7	8
Item No.01:-	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits.,						
	Sanjeevininagara:-						
	12th cross road.	02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	
		02	25.0	0.60	0.60	= 18.00	
						104.40 cum	
	11th cross road:	02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	
		02	10.0	0.60	0.60	= 7.20	
						72.0 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	10th cross road:
	9th cross road:

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ation	of buildings,	water supply,	
its.,			
0·60	0·60	= 21·60	
0·60	0·60	= 21·60	
0·60	0·60	= 21·60	
0·60	0·60	= 21·60	
0·60	0·60	= 18·00	
		104·40 cum	
0·60	0·60	= 21·60	
0·60	0·60	= 21·60	
0·60	0·60	= 21·60	
0·60	0·60	= 7·20	
		72·0 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427614

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	10th cross road:	02	30·0	0·60	0·60	= 21·60	
		02	30·0	0·60	0·60	= 21·60	
		02	30·0	0·60	0·60	= 21·60	
		02	30·0	0·60	0·60	= 21·60	
		02	30·0	0·60	0·60	= 21·60	
		02	15·0	0·60	0·60	= 10·80	
						118·80 cum	
	9th cross road:	02	30·0	0·45	0·45	= 12·15	
		02	30·0	0·45	0·45	= 12·15	
		02	30·0	0·45	0·45	= 12·15	
		02	25·0	0·45	0·45	= 10·13	
						46·58 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8th cross road:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.60	0.60	= 21.60	
		02	18.0	0.60	0.60	= 12.96	
						143.91 cum	
	7th cross road:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
						24.30 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	2nd cross road:	0
	1st main road:	0
		02
		02
		02
		02
		02
		02
	Road next to School.	02
		02

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.45	= 12.15	
	0.60	= 21.60	
	0.60	= 12.96	
		143.91 cum	
	0.45	= 12.15	
	0.45	= 12.15	
		24.30 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427615

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd cross road:	02	15.0	0.45	0.45	= 6.08	
	1st main road:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		01	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
						103.28 cum	
	Road next to School.	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		02	30.0	0.45	0.45	= 12.15	
						36.45 cum	
	1st main road:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	
						79.65 cum	
	17th cross road:	01	30.0	0.45	0.45	= 6.08	
		01	30.0	0.45	0.45	= 6.08	
		01	15.0	0.45	0.45	= 3.04	
						15.20 cum	
	Kempapura agamalana: Road opp to Elumandamma temple.	02	30.0	0.60	0.60	= 21.60	
		02	30.0	0.60	0.60	= 21.60	

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
		02
		02
	Road towards Kuvempu-lay	
		02
		02
		02
		02
	Laxmi Narayana temple road	
		02
		02

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
·45	0·45	= 12.15	
		36.45 cum	
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·60	0·60	= 21.60	
·60	0·60	= 21.60	
		79.65 cum	
·45	0·45	= 6.08	
·45	0·45	= 6.08	
·45	0·45	= 3.04	
		15.20 cum	
·60	0·60	= 21.60	
·60	0·60	= 21.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427616

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		02	30·0	0·60	0·60	= 21.60	
		02	10·0	0·60	0·60	= 7.20	
						72.0 cum	
	Road towards kuvempu-layout:-						
		02	30·0	0·60	0·60	= 21.60	
		02	30·0	0·60	0·60	= 21.60	
		02	30·0	0·60	0·60	= 21.60	
		02	20·0	0·60	0·60	= 14.40	
						79.20 cum.	
	Laxmi Narayana temple road (towards rachenahalli lake)						
		02	30·0	0·60	0·75	= 27.0	
		02	30·0	0·60	0·75	= 27.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		02	30.0	0.60	0.75 =	27.0	
		02	30.0	0.60	0.75 =	27.0	
		02	15.0	0.60	0.75 =	13.50	
						121.50 cum.	
	Road toward Amruthahalli lake:-						
		02	30.0	0.60	0.60 =	21.60	
		02	30.0	0.60	0.60 =	21.60	
		02	30.0	0.60	0.60 =	21.60	
		02	30.0	0.60	0.60 =	21.60	
		02	20.0	0.60	0.60 =	14.40	
						100.80 cum	
	Venkategowda layout: 1st 'B' main road:	02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Jakkur muslim colony:- main road:
	Jakkur layout: 10 Acres:-

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.75 =	27.0	
0.75 =	27.0	
0.75 =	13.50	
	121.50 cum.	
0.60 =	21.60	
0.60 =	21.60	
0.60 =	21.60	
0.60 =	21.60	
0.60 =	14.40	
	100.80 cum	
0.45 =	12.15	
0.45 =	12.15	
0.45 =	12.15	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427617

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	20.0	0.45	0.45	= 8.10	
						81.0 cum	
	Jakkur muslim colony:-	02	30.0	0.45	0.45	= 12.15	
	main road:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
						48.60 cum	
	Jakkur layout: 10 Acres:-	02	30.0	0.45	0.45	= 12.15	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	20.0	0.45	0.45	= 8.10	
						56.7 cum	
	9th 'A' cross	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	10.0	0.45	0.45	= 4.05	
						52.65 cum	
	11th B cross	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	10.0	0.45	0.45	= 4.05	
						40.50 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	12th cross:
	13th cross:
	14th cross

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·45	0·45	= 8.10	
		56.7 cum	
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·45	0·45	= 12.15	
·45	0·45	= 4.05	
		52.65 cum	
0·45	0·45	= 12.15	
0·45	0·45	= 12.15	
0·45	0·45	= 12.15	
0·45	0·45	= 4.05	
		40.50 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427618

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	12th cross:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
						48.60 cum	
	13th cross:	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
						48.60 cum	
	14th cross	02	30.0	0.45	0.45	= 12.15	
		02	30.0	0.45	0.45	= 12.15	
						24.30 cum.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	15th cross	02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
						36.45 cum	
	16th cross	02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
						48.60 cum	
	17th cross	02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
		02	30.0	0.45	0.45 =	12.15	
						48.60 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	18th cross
	Jakkur Rajavul main road

30/8/18
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Pali
Bangalore - 560 092

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
45	0·45 =	12.15	
45	0·45 =	12.15	
45	0·45 =	12.15	
		36.45 cum	
45	0·45 =	12.15	
45	0·45 =	12.15	
45	0·45 =	12.15	
45	0·45 =	12.15	
		48.60 cum	
45	0·45 =	12.15	
5	0·45 =	12.15	
5	0·45 =	12.15	
5	0·45 =	12.15	
		48.60 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427619

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	12th cross	02	30·0	0·45	0·45 =	12.15	
		02	30·0	0·45	0·45 =	12.15	
		02	30·0	0·45	0·45 =	12.15	
		01	30·0	0·45	0·45 =	12.15	
						48·60 cum	
	Jakkur layout main road [Dandi shakthi temple to Agrahara temple]:						
		02	30·0	0·75	0·75 =	33.75	
		02	30·0	0·75	0·75 =	33.75	
		02	30·0	0·75	0·75 =	33.75	
		02	30·0	0·90	0·90 =	48.60	
						149.85 cum	

Checked
30/8/18
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total = 1851.12 cum		
	Qty ltd to. 1846.80 cum.						
	Actually N.D AE(NP).						

Serial No. MAIN. BILL

Name of Work .....

Name of Contractor of nature of Agency ...

Date of commencement of work ... Date

Date	Full description, etc, of work
1	2
Item No 01:-	Earthwork e
	sanitary lines and
	above in width, in ord
	dressing the bottom a
	soil clear from edges
	Qty vide page
	At the rate
Item No 02:-	lead for dis
	rates.)

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427620

Serial No. MAIN. BILL:

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work ..... Date of recording:.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1851.12 cum						
	Item No 01:- Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m & above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation.,						
	Qty vide page no. 427/7 | 427/19 →					1846.80 cum	
	At the rate of Rs. 71.0 →						131122.80
	Item No 02:- lead for disposal of debris shall be payable at carriage rates.)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide item No. 01 →		1846.80 cum				
	At the rate of Rs. 69.0 →					127429.20	
					Total=	258552.60	

Clerk

Dev 10/9/16

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Certificate:-

1) Certified that the contractor has done the works satisfactorily.

2) Certified that debris has been removed from the works spot.

Adply. N.D
AE(W)

Verified
27/09

M.B (W.O)

Adply. N.D
AE(W)

Dev 10/9/16

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
1	(2x3)(8) 7th 8th (2x115)2 9th 10th (2x165) 11th (2x90) 12th (2x145) Kodigehalli mai Sanjeevinnag

Adply. N.D
AE(W)

OK

Depth 6	Contents 7	Reference to last Measurement 8
	127429.20	
=L	258552.50	
	.N.D AE(WT)	
	he works satisfactorily.	
	rom the works spot.	
	Executive Engineer halli Sub Division ore Mahanagara Palike alore - 560 092	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427621

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(2x318) 7th 8th (2x115) 9th (2x165) 10th (2x90) 11th (2x145) 12th Kodigehalli main road Sanjeevinagara .N.D AE(WT)		(2x100m) 2x100) Elumandamma temple kempapura gramatana				

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs 258552-	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 258552-೦					IT- 2586-೦	
	ಗಳ ಕಿಮಾ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 7181-೦					Cly- 2586-೦	
	ಮೊಬಲಗ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 251371-೦					CBF- 259-೦	
	ರೂ Two lakh fifty one thousand Three hundred Seventy one only.					Fine- 1750-೦	
	ಹೆಚ್ಚು ಮಾಡಿರುವ ವಿವರವಾದಿ					Addn. 7181-೦	
	Verified 27/9 ಲೆಕ್ಕಾಧಿಕ್ಷಕರು	Checked 27/9				Charges 251371-೧	

M.

First and final bill:

Serial No. Premeasurements:

Name of Work Improvements of roads

Name of Contractor of nature of Agency house

Date of commencement of work by later agr

Date	Full description, etc, of work	Num
1	Est Cost:- 2	293
	Job code:-	007
	Head of account:-	P187
	A.S. No:-	As|C
	T.S. No:-	TS|S
	Agr No:-	No.5
	Work order no:-	No.
	Approved tender price:-	28
	Date of commencement:-	